UHF
400 - 470

14077	UHF/400-700Mhz
Lenght:	0,60 mt
Weight:	1 Kg
Bottom Diameter:	26 mm
Fittings:	insertion on dia 26 mm pipe with bolt 1"G
Structure:	Epoxy Fiberglass
Finishing:	Polyurethane Paint
Color:	White RAL 9000
	Grey RAL 7001 (option)
Irradiation element	Brass
Ferrule material	Chrome plated brass
Chrome plated:	20µm copper, 20µm nikel, 5µm chrome
Working Temperature:	-35 / +80° C
Max wind resistance:	150 Km /h
Base Torsion Force:	7 N at Max Wind Speed
Frequency:	400 - 470 Mhz
Antenna	dipole with passive radiator
S.W.R.:	<1,5 complete band
Impedance:	50 ohm
Gain:	3 db half wave dipole
Max Imput:	100 W
Horizontal Irradiation	45°
Polarization:	Vertical
Connector:	N female
Lighting Protection:	DC Ground

14079	
Lenght:	1,00 mt
Weight:	1,5 Kg
Frequency:	400 - 470 Mhz
Antenna	dipole with passive radiator
Gain:	6 db half wave dipole
Max Imput:	100 W
Horizontal Irradiation	30°

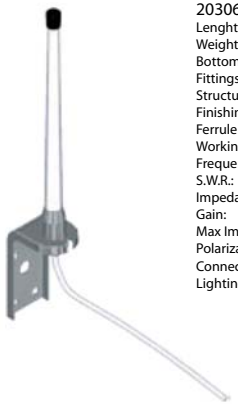
00139	TL/TU/400
Lenght:	0,60 mt
Weight:	1 Kg
Bottom Diameter:	26 mm
Fittings:	insertion on dia 26 mm pipe with bolt 1"G
Structure:	Epoxy Fiberglass
Finishing:	Polyurethane Paint
Color:	White RAL 9000
	Grey RAL 7001 (option)
Irradiation element	Brass
Ferrule material	Chrome plated brass
Chrome plated:	20µm copper, 20µm nikel, 5µm chrome
Working Temperature:	-35 / +80° C
Max wind resistance:	150 Km /h
Base Torsion Force:	7 N at Max Wind Speed
Frequency:	400 - 435 Mhz
Antenna	dipole with passive radiator
S.W.R.:	<1,5
Impedance:	50 ohm
Gain:	0 db half wave dipole
Max Imput:	50 W
Horizontal Irradiation	60°
Polarization:	Vertical
Connector:	N female
Lighting Protection:	DC Ground

00339 TL/TU/430 Frequency 435 - 470 Mhz

15139	NAVY / UHF / 400
Lenght:	0,60 mt
Wheight:	0,50 kg
Frequency:	400 - 435 Mhz
Antenna type	1/2 Wave dipole
Irradiation Elements	Brass Tubes Gold Plated
Bandwith at s.w.r. <1,5	35 Mhz
Impedance	50 ohm
Gain	0 db half wave dipole
	3 db isotropic
Max Imput	100 Watt
Polarization	Vertical
Horizontal Diagram	360°
Vertical Diagram	60°
Connector	PL female
Lighting Protection	DC Ground

15339 Frequency 435 - 470 Mhz

A.I.S.



20306	LIGHT / AIS
Lenght:	0,25 mt
Weight:	0,2 Kg
Bottom Diameter:	10 mm
Fittings:	S/S "L" bratchet
Structure:	Epoxy Fiberglass
Finishing:	Polyurethane Paint
Ferrule material	Chrome plated brass
Working Temperature:	-35 / +80° C
Frequency:	161 - 164 Mhz
S.W.R.:	<1,5
Impedance:	50 ohm
Gain:	-3 db half wave dipole
Max Imput:	25W
Polarization:	Vertical
Connector:	6,60 mt RG-58
Lighting Protection:	DC Ground

DIPLEXER ATTIVO AIS TX-RX Cod. 00260 FOR A.I.S. TRANSPONDER

TO GET TWO VHF RADIO ON THE SAME ANTENNA

Temperature,salt,ice,sun irradiation
resistance in accordance with MIL-STD 810E
Vibration resistance in accordance with MIL-STD 167-1
Shock resistance in accordance with MIL-STD 810E

Size	140 x 63 x 30
Box Material	Metal
Connector	3 x female PL
AIS channal	TX and RX
VHF channal	TX and RX
Max power each channal	30 W continuos
Power supplie	10-30V
Power consumption	100 mA
Fuse	Automatic inside

	VHF TX	VHF RX	AIS RX
AIS TX	on (VHF) off (AIS)	on	off (simplex)
AIS RX	off	on	
VHF RX	off (simplex)		

without power supplie, direct connection to VHF;
included in the box : 2 coaxial cable 1 mt; 2 assembled PL connectors